ABSTRACT OF THE DISCLOSURE

A display apparatus (10) comprises a light source (20) for forming a beam of light. Illumination optics shapes and directs the beam of light. A splitter for splits the beam of light into at least three color beams of light. A modulation optical system (120) for each of the three color beams of light comprises a pre-polarizer (160), a wire grid beamsplitter (170), a reflective spatial light modulator (30), and a polarization analyzer (165). An imaging relay lens (130) in each color provides an intermediate image of the reflective spatial light modulator from the modulated light for that color. A dichroic combiner (26) recombines the modulated light for each given color, such that the multiple color beams form the respective intermediate images along a common optical axis to form a combined intermediate image. A projection lens (32) images the combined intermediate image to a display screen. An imager field lens (140) provides nominally telecentric light to the spatial light modulators.